

## **PUBLIC NOTICE**

**NOTICE:** PN-98-ER-76-23-089  
**OPENS:** 4-20-98

**NUMBER OF POSITIONS:** 1  
**CLOSES:** 6-19-98

**ORGANIZATION:** Office of Energy Research, Office of High Energy and Nuclear Physics,  
Nuclear Physics Division  
**WHO MAY APPLY:** Nationwide (All Sources)

**POSITION:** Physicist, GS-1310-15

**SALARY:** \*\$77,798 - \$101,142 per annum      **LOCATION:** Germantown, MD

\*Salary includes 7.27% locality-based adjustment for the Washington-Baltimore area (DC-MD-VA-WV-St. Mary's County, MD). Newly-appointed supervisors/managers must serve a one-year probationary period.

**DUTIES AND RESPONSIBILITIES:** As Program Manager for Hadron Nuclear Physics, the employee establishes goals and objectives and provides leadership and direction for this program with national and international scope and impact. Serves as a recognized technical authority and expert in DOE in the field of hadron nuclear physics. This program focuses primarily on the development and management of research and of laboratory facilities utilizing strongly interacting probes and targets of nuclear matter (hadrons) and emphasizes the aspects of nuclear structure and matter which experiments reveal. Examines and ascertains the research needs and opportunities in hadron physics in the context of the overall DOE basic research program in nuclear physics and allied fields. Critically evaluates contractor, DOE laboratory, and grantee research proposals and performance via own scientific and technical judgment, merit review, site visits/reviews, and panel reviews. The employee manages the research program, including selecting and implementing new efforts in areas of emerging opportunity, determining funding levels, and recommending and initiating necessary proposal denials and program terminations, so as to develop, implement and maintain a strong and forefront hadron nuclear physics program. Manages those activities concerned with the conduct of operations of accelerators and research facilities at DOE national laboratories and universities in the hadron program. Develops and implements strategies, milestones, and near- and long-range plans for the operation and support of experimental facilities. Evaluates the suitability and performance of existing research programs at experimental facilities and assesses the capabilities and priorities of proposed new ones. Prepares, justifies and supports the hadron nuclear physics portion of the Nuclear Physics budget. Serves as a governmental agent on committees for the purpose of identifying priority research directions and needs, coordinating research activities on a national or international scale, assessing work in progress, evaluating proposals, etc. Serves as DOE liaison on Program Advisory Committees for facilities whose operations are supported by the nuclear physics program.

**QUALIFICATION REQUIREMENTS:** Applicants must meet the following criteria: Have one year of specialized experience that is directly related to the duties of this position and possess the particular knowledge, skills, and abilities to successfully perform the duties of the position. To be creditable, specialized experience must have been at least equivalent to the next lower grade level in the Federal service for the normal line of progression for the occupation. All qualifications and legal requirements, including time-in-grade, must be met within 30 calendar days of the closing date of this announcement.

---- OVER PLEASE ----

**RANKING FACTORS:** Applicants who meet the qualification requirements will be further evaluated to determine the extent to which their education, work-related experience, training, awards, and supervisory appraisals indicate they possess or have the potential to acquire knowledge, skills, abilities, and personal characteristics required to perform the duties and responsibilities of the position. All of the factors listed below will be used in the evaluation process.

1. Knowledge of nuclear physics as well as extensive background and experience based on training and substantial research experience in this field.
2. Skill in planning, directing, and evaluating new and highly complex basic research programs and projects.
3. Skill in planning, budgeting, justifying, and allocating funds among a variety of competing programs and requirements, as well as providing findings, conclusions, recommendations, and decisions for program execution.
4. Knowledge of Departmental, national, and international policies, standards, practices, and procedures relating to the nuclear physics research program.
5. Ability to communicate effectively, both orally and in writing, in the capacity of spokesperson for DOE in the broad scientific areas for which the employee is responsible.

**APPLICANT PROCEDURES:** The following **must be submitted** or the applicant will not be considered: (1) a completed application or resume, and/or an Optional Form 612, "Optional Application for Federal Employment" (please refer to the attachment which explains Headquarters Application Information Requirements); if a resume does not contain the required information, it may be supplemented by using OF 612 or by providing the information on bond paper; (2) the most recent performance appraisal of record, preferably completed within the last year, or a statement as to why one is not enclosed; (3) if you are a current Federal employee or reinstatement-eligible, a copy of your latest SF-50, "Notification of Personnel Action," which documents your competitive status and tenure; (4) a statement of your knowledge, skills, and abilities as they relate to the ranking factors. Applications submitted in response to this announcement become the property of the personnel office and are not returnable. Send application materials to:

U.S. Department of Energy  
 HR-352, Room F-125  
 19901 Germantown Road  
 Germantown, Maryland 20874-1290  
 ATTN: Sheila M. Hopkins  
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\*\*\*Your application or resume must be postmarked or received no later than the closing date of the Notice. \*\*\*All status candidates who wish to be considered under both merit promotion and competitive procedures must submit two (2) complete applications. \*\*\***RELOCATION EXPENSES WILL BE PAID.** \*\*\*DOE supports the policy of restricting smoking in all Federal facilities. Smoking (cigarettes only) is permitted in designated smoking areas. \*\*\*Certain veterans and people with disabilities may be considered under a special authority without regard to the area of consideration identified above. Please indicate on your application or resume if you are in one of these categories. \*\*\*U.S. Citizenship is required. \*\*\* The Department of Energy is an Equal Opportunity Employer.

# U.S. Department of Energy Headquarters

## Application Information Requirements

Since December 31, 1994, the Federal Government has not required a standard application form for most jobs. However, certain information is needed to evaluate your qualifications and to determine if you meet legal requirements for Federal employment. Here's what your resume' or application must contain (in addition to any specific information requested in the vacancy announcement).

### VACANCY INFORMATION

Announcement number, and title and grade(s) of the job for which you are applying.

### PERSONAL INFORMATION

Full name, mailing address (with zip code) and day and evening phone numbers (with area code).

Social Security Number.

Country of citizenship. (Most Federal jobs require United States citizenship.)

Veterans' preference.

Reinstatement eligibility. (If requested in the announcement, attach SF50 proof of your career or career-conditional status.)

Highest Federal civilian grade held. (Also give job series and dates held.)

### EDUCATION

High school name, city, and state (zip code if known).

- Date of diploma or General Equivalency Degree. College or university name, city, and state (zip code if known).
- Majors, type and year of any degree received. (If no degree, show total credits earned and indicate whether semester or quarter hours.)
- Send a copy of your college transcript only if it is requested on the vacancy announcement.

### WORK EXPERIENCE

Give the following information for your paid and non-paid work experience related to the job for which you are applying. Do not send job descriptions.

- Job title (include series and grade if Federal job).
- Duties and accomplishments.
- Employer's name and address.
- Supervisor's name and phone number.
- Starting and ending dates of employment (month and year).
- Hours worked per week.
- Salary.

Indicate if your current supervisor may be contacted.

### OTHER QUALIFICATIONS

**Job-related** training courses (title and year of each).

**Job-related** skills; for example, other languages, computer software or hardware skills, operating knowledge of tools and machinery, typing speed.

**Job-related** honors, awards, and special accomplishments; for example, publications, memberships in professional or honor societies, leadership activities, public speaking, and performance awards. (Provide dates but do not send documents unless requested.)